

## Message Text

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PAGE 01 SANAA 01230 181320Z

44

ACTION NEA-09

INFO OCT-01 ISO-00 EB-05 DRC-01 RSC-01 /017 W

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R 180904Z JUN 74 ZFF-4

FM AMEMBASSY SANAA

TO USDOC WASHDC

SECSTATE WASHDC 3877

UNCLAS SANAA 1230

E.O. 11652: N/A

TAGS: BMEP, BEXP, XX

SUBJ: MAJOR PROJECT: WATER SUPPLY SYSTEM FOR SANAA,  
YEMEN ARAB REPUBLIC

REF: A-9633, 11/21/73, SANAA 1036 TO USDOC 5/30/74

1. PROJECT TITLE: SANAA WATER SUPPLY PROJECT.

2. PROJECT ENVISIONS CREATING FIRST WATER SUPPLY SYSTEM  
FOR SANAA, YEMEN. PRINCIPLE ELEMENTS OF PROJECT AND SIC  
NUMBERS ARE AS FOLLOWS:

A. 1381381. DEVELOPMENT OF WELL-FIELD LOCATED  
5 KM NORTH OF SANAA. FOUR WELLS WILL BE DRILLED AND  
TESTED, WHILE FOUR OTHER WILL BE CLEANED AND RETESTED.  
EXPOSIVES WILL BE USED T 8,:43- 3 049\$7:58;856.  
MOST OF THE ABOVE WILL BE CARRIED OUT THROUGH GOVERNMENT  
FACILITIES.

B) ELECTRO-MECHANICAL EQUIPMENT--SUPPLY DELIVERY,  
ERECTION, AND TESTING OF MATERIALS AND EQUIPMENT  
NECESSARY FOR INSTALLATION OF FOLLOWING:

3563561--1) A MAIN PUMPING STATION

2) EIGHT WELL PUMPING STATIONS

1621623--3) A 15 KV, 6 KM TRANSMISSION LINE

3613612--4) EIGHT POLE MOUNTED TRANSFORMER STATIONS  
FOR THE WELLS.

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PAGE 02 SANAA 01230 181320Z

C) 1621623--CIVIL ENGINEERING WORKS

- A) CONSTRUCTION OF 8 WELL PUMPING STATIONS;
- B) CONSTRUCTION OF 4,500 M3 CHLORINATION AND REGULATION TANKS
- C) BUILDING FOR MAIN PUMPING STATION;
- D) WORKSHOP AND STORES FOR SPARE PARTS, STANDBY EQUIPMENT AND MATERIALS;
- E) REHABILITATION OF EXISTING 1,600 CM STEEL RESERVOIR.

D) 1621623, 3253255 AND 3273272 PIPELINES AND ASSOCIATED STRUCTURES--PROJECT INCLUDES SUPPLY AND/OR INSTALLATION OF:

- A) 115 KM OF 80 TO 200 MM DISTRIBUTION PIPELINES;
- B) SUPPLY AND/OR DISTRIBUTION OF 22/CM OF 250 TO 600 MM PIPELINE;
- C) CONSTRUCTION OF ASSOCIATED STRUCTURES SUCH AS VALVE CHAMBERS; DISTRIBUTION NETWORK COVERS BUILD-UP PORTION OF CITY.

E) SUPPLY OF MATERIALS FOR HOUSE CONNECTIONS--  
FOLLOWING IS REQUIRED FOR 6000 SERVICE CONNECTIONS:

- A) 3313312--1/2 INCH TO 2 INCH WATER PIPES;
- B) 3493494--VALVES AND PIPE FITTINGS, SLEEVES, ACCESSORY PARTS, ARIFACE CONTROLS;
- C) 3823824--WATER METERS.

3. ESTIMATED COST OF PROJECT \$6.84 MILLION. IDA CREDIT OF \$6.25 MILLION WILL COVER FOREIGN EXCHANGE COSTS (\$5.23 MILLION) AND PART OF LOCAL COSTS (\$1.02 MILLION).

4. IDA WILL PROVIDE BULK OF FINANCING (\$6.25 MILLION). LOCAL GOVERNMENT WILL PROVIDE REMAINDER.

5. CALLS FOR TENDER NOW BEING PLACED. CONTRACTS WILL BE AWARDED ON BASIS COMPETITIVE BIDDING. TENDER DOCUMENTS FOR PROJECTS A,B,C, AND E,RWPBMLABLE 7/74 AT COST OF US\$50 EACH. TENDER DOCUMENTS FOR PROJECT D AVAILABLE 8/74 AT COST US\$150. PROJECT CONSTRUCTION IS EXPECTED TO START LATE 1974.

6. IMPLEMENTING AGENCY WILL BE NATIONAL WATER AND SEWERAGE AUTHORITY. INTERESTED US FIRMS WISHING TO PURCHASE TENDER DOCUMENTS SHOULD REPLY TO:  
MOHAMMAD H. QASSIM  
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PAGE 03 SANAA 01230 181320Z

EXTERNAL RELATIONS AND  
PERSONNEL MANAGER  
NATIONAL WATER AND SEWERAGE AUTHORITY  
ZUBAIRI STREET  
SANAA, YEMEN ARAB REPUBLIC

7. POTENTIAL COMPETITION WILL BE FROM JAPANESE AND WESTERN EUROPEAN SOURCES.

8. AMERICAN FIRMS HAVE AN EXCELLENT OPPORTUNITY TO  
PRIVIDE THE SERVICES AND MATERIALS ENCOMPASSED BY THIS \$6.8  
MILLION PROJECT. THEIR POSITION MAY BE FURTHER ENHANCED  
BY THE ON-GOING EMERGENCY WATER SUPPLY PROJECT WHICH IS  
BEING BUILT UNDER USAID AUSPICES.  
CRAWFORD

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
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**Copy:** SINGLE  
**Draft Date:** 18 JUN 1974  
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**Decaption Note:**  
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**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
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**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
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**TAGS:** BGEN, BEXP, XX, YE  
**To:** COM STATE  
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